

ANDERSON KILL & OLICK, P.C.
DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name,

I believe I am the original, first and sole inventor (if only one name is listed at 201 below), or an original, first and joint inventor (if plural names are listed at 201 et seq. below), of the subject matter which is claimed and for which a patent is sought on the invention entitled

(A) METHOD FOR IDENTIFICATION BASED ON BILINEAR DIFFIE-HELLMAN PROBLEM

the specification of which: (B)

☐ is attached hereto

☒ was filed on June 19, 2003 as Application Serial No. 10/600,560 (for declaration not accompanying application) with amendment(s) filed _____ (if applicable)

☐ was filed as PCT International Application Serial No. _____ on _____ and was amended under PCT Article 19 on _____ (if applicable)

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119/§172 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

| EARLIEST FOREIGN APPLICATION(S), IF ANY, FILED PRIOR TO THE FILING DATE OF THE APPLICATION | | | | |
|--|-------------------|--------------------------------------|--|-----------------------------|
| APPLICATION NUMBER | COUNTRY | DATE OF FILING (day, month, year) | PRIORITY CLAIMED UNDER 35 U.S.C. 119/172 | |
| 10-2002-56937 | Republic of Korea | September 18, 2002 | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
| | | | YES <input type="checkbox"/> | NO <input type="checkbox"/> |


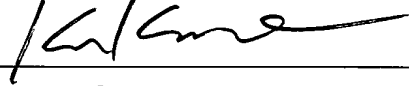
I hereby claim the benefit under Title 35, PCT application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior PCT application in the manner provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior PCT application and the national filing date of this application:

| APPLICATION NUMBER | FILING DATE | STATUS | | |
|--------------------|-------------|----------|---------|-----------|
| | | PATENTED | PENDING | ABANDONED |
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POWER OF ATTORNEY: As a named inventor, I hereby appoint Michael N. Meller (Reg. No. 20,779), Eugene Lieberstein (Reg. No. 24,645), Kevin J. McGough (Reg. No. 31,279), Richard B. Klar (Reg. No. 31,385) and Jack Matalon (Reg. No. 22,441) whose address is **Anderson Kill & Olick, P.C.**, 1251 Avenue of the Americas, New York, New York 10020-1182, as my attorneys, to prosecute this application, and to transact all business in the Patent and Trademark Office connected therewith.

| | | | | | | | |
|---|-------------------------|---|--|--|----------|--|--|
| SEND CORRESPONDENCE TO: David A. Einhorn, Esq. Anders n Kill & Olick, P.C. 1251 Avenue of the Americas, New York, NY 10020 | | | | | | DIRECT TELEPHONE NUMBER: (212)278-1000 | |
| 201 | FULL NAME OF INVENTOR | LAST NAME Kim | FIRST NAME Myungsun | MIDDLE NAME | | | |
| | RESIDENCE & CITIZENSHIP | CITY Seoul | STATE OR FOREIGN COUNTRY Republic of Korea | COUNTRY OF CITIZENSHIP Republic of Korea | | | |
| | POST OFFICE ADDRESS | POST OFFICE ADDRESS Information and Communications University Educational Foundation, 10th Fl., Seoul Central Post Office Bldg., 21 Chungmuro 1-Ga, Jung-Gu, Seoul 100-709, Korea | | STATE OR COUNTRY Korea | ZIP CODE | | |
| 202 | FULL NAME OF INVENTOR | LAST NAME Kim | FIRST NAME Kwangjo | MIDDLE NAME | | | |
| | RESIDENCE & CITIZENSHIP | CITY Seoul | STATE OR FOREIGN COUNTRY Republic of Korea | COUNTRY OF CITIZENSHIP Republic of Korea | | | |
| | POST OFFICE ADDRESS | POST OFFICE ADDRESS Information and Communications University Educational Foundation, 10th Fl., Seoul Central Post Office Bldg., 21 Chungmuro 1-Ga, Jung-Gu, Seoul 100-709, Korea | | STATE OR COUNTRY Korea | ZIP CODE | | |
| 203 | FULL NAME OF INVENTOR | LAST NAME | FIRST NAME | MIDDLE NAME | | | |
| | RESIDENCE & CITIZENSHIP | CITY | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP | | | |
| | POST OFFICE ADDRESS | POST OFFICE ADDRESS | | STATE OR COUNTRY | ZIP CODE | | |
| 204 | FULL NAME OF INVENTOR | LAST NAME | FIRST NAME | MIDDLE NAME | | | |
| | RESIDENCE & CITIZENSHIP | CITY | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP | | | |
| | POST OFFICE ADDRESS | POST OFFICE ADDRESS | | STATE OR COUNTRY | ZIP CODE | | |
| 205 | FULL NAME OF INVENTOR | LAST NAME | FIRST NAME | MIDDLE NAME | | | |
| | RESIDENCE & CITIZENSHIP | CITY | STATE OR FOREIGN COUNTRY | COUNTRY OF CITIZENSHIP | | | |
| | POST OFFICE ADDRESS | POST OFFICE ADDRESS | | STATE OR COUNTRY | ZIP CODE | | |

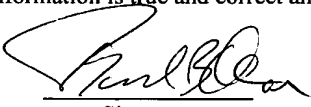
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| | | |
|---|--|---------------------------|
| SIGNATURE OF INVENTOR 201 | SIGNATURE OF INVENTOR 202 | SIGNATURE OF INVENTOR 203 |
|  |  | |
| DATE June 4, 2003 | DATE June 17, 2003 | DATE |
| SIGNATURE OF INVENTOR 204 | SIGNATURE OF INVENTOR 205 | |
| DATE | DATE | |

OCT 23 2003

RECORDATION FORM COVER SHEET
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.

| | | | |
|--|--|--|--|
| 1. Name of conveying party(ies) Myungsun KIM and Kwangjo KIM Additional name(s) of conveying party(ies) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | | 2. Name and address of receiving party(ies) Name: Information and Communications University Educational Foundation Internal Address: Street Address: 10 th Floor, Seoul Central Post Office Bldg. City: 21 Chungmuro 1-ga, Jung-gu Seoul 100-709 Republic of Korea Additional name(s) & address(es) attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | |
| 3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Security Agreement <input type="checkbox"/> Merger <input type="checkbox"/> Change of Name <input type="checkbox"/> Other Execution Date: <u>June 11, 2003</u> | | | |
| 4. Application number(s) or patent number(s): 10/600,560 If this document is being filed together with a new application, the execution date of the application is: <u>June 19, 2003</u> A. Patent Application No.(s) B. Patent No.(s): Additional numbers attached? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> | | | |
| 5. Name and address of party to whom correspondence concerning document should be mailed: Name: David Einhorn, Esq. Internal Address: ANDERSON, KILL & OLICK, P.C. Street Address: 1251 Avenue of the Americas 42nd Floor City: NEW YORK State: N.Y. Zip: 10020-1182 | | 6. Total number of applications and patents involved . . . 1 7. Total fee (37 CFR 3.41) \$ 40.00 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to be charged to deposit account #01-1944 | |
| | | 8. Deposit account number: 01-1944 (Attach duplicate copy of this page if paying by deposit account) | |
| Do not use this space | | | |
| 9. <u>Statement and signature.</u> To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. <div style="display: flex; justify-content: space-between;"> <div> Richard B. Klar REG. NO.: 31,385 Name of Person Signing </div> <div>  Signature </div> <div> <u>Oct 14, 2003</u> Date </div> </div> <div style="text-align: right;"> Total number of pages including cover sheet, attachments, and document: 3 </div> | | | |
| Do not detach this portion Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231 | | | |
| Public burden reporting for this sample cover sheet is estimated to average about 30 minutes per document to be recorded, including time for reviewing the document and gathering the data needed, and completing and reviewing the sample cover sheet. Send comments regarding this burden estimate to the U.S. Patent and Trademark Office, Office of Information Systems, PK2-1000C, Washington, D.C. 20231, and to the Office of Management and Budget, Paperwork Reduction Project (0651-0011), Washington, D.C. 20503. | | | |

JOINT

ASSIGNMENT

WHEREAS, WE, **Myungsun Kim and Kwangjo Kim**, ASSIGNORS, citizens of **Republic of Korea**, residing at **Information and Communications University Educational Foundation, 10th Fl., Seoul Central Post Office Bldg., 21 Chungmuro 1-Ga, Jung-Gu, Seoul 100-709, Korea**; and **Information and Communications University Educational Foundation, 10th Fl., Seoul Central Post Office Bldg., 21 Chungmuro 1-Ga, Jung-Gu, Seoul 100-709, Korea** respectively, are the inventors of the invention in **METHOD FOR IDENTIFICATION BASED ON BILINEAR DIFFIE-HELLMAN PROBLEM** for which We have executed an application for a Patent of the United States

[x] which is executed on [x] even date herewith or [] _____ (date)
[] which is identified by Anderson Kill & Olick, P.C. docket no. _____
[] which was filed on _____, Serial No. _____

and WHEREAS, **Information and Communications University Educational Foundation, 10th Fl., Seoul Central Post Office Bldg., 21 Chungmuro 1-Ga, Jung-Gu, Seoul 100-709, Korea**, ASSIGNEE is desirous of obtaining the entire right, title and interest in, to and under the said invention and the said application:

NOW, THEREFORE, in consideration of the sum of One Dollar (US\$1.00) to us in hand paid, and other good and valuable consideration, the receipt of which is hereby acknowledged, we, the said ASSIGNORS, have sold, assigned, transferred and set over, and by these presents do hereby sell, assign, transfer and set over, unto the said ASSIGNEE, its successors, legal representatives and assigns, the entire right, title and interest in, to and under the said invention, and the said United States application and all divisions, renewals and continuations thereof, and all Patents of the United States which may be granted thereon and all reissues and extensions thereof; and all applications for industrial property protection, including, without limitation, all applications for patents, utility models, and designs which may hereafter be filed for said invention in any country or countries foreign to the United States, together with the right to file such applications and the right to claim for the same the priority rights derived from said United States application under the Patent Laws of the United States, the International Convention for the Protection of Industrial Property, or any other international agreement or the domestic laws of the country in which any such application is filed, as may be applicable; and all forms of industrial property protection, including, without limitation, patents, utility models, inventors' certificates and designs which may be granted for said invention in any country or countries foreign to the United States and all extensions, renewals and reissues thereof;

AND WE HEREBY authorize and request the Commissioner of Patents and Trademarks of the United States, and any Official of any country or countries foreign to the United States, whose duty it is to issue patents or other evidence or forms of industrial property protection on applications as aforesaid, to issue the same to the said ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

AND WE HEREBY covenant and agree that we have full right to convey the entire interest herein assigned, and that we have not executed, and will not execute, any agreement in conflict herewith.

AND WE HEREBY further covenant and agree that we will communicate to the said ASSIGNEE, its successors, legal representatives and assigns, any facts known to us respecting said invention, and testify in any legal proceeding, sign all lawful papers, execute all divisional, continuing, reissue and foreign applications, make all rightful oaths, and generally do everything possible to aid the said ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper protection for said invention in all countries.

IN TESTIMONY WHEREOF, We hereunto set our hands and seals the day and year set opposite our respective signatures.

Date June 11, _____, 2003 Ki Myangun _____ L.S.

Date June, 17 _____, 2003 Ki Myangun _____ L.S.